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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 20 2004

APPLICANTS: Haoshi Song,  
James B. Terry, and  
James W. Estep

GROUP ART UNIT: 2621

OFFICIAL

SERIAL NO.: 10/032,272

EXAMINER: Werner, Brian P.

FILED: December 22, 2001

FOR: Automated CT Inspection  
Using Image Pattern  
Recognition#14 D  
Della  
4-28-04

## RESPONSE TO OFFICE ACTION DATED JANUARY 20, 2004

Att'y Docket No. 1391-27300  
Date: April 20, 2004Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 222313-1450

Sir:

Please consider the following remarks in response to the Final Office Action dated January 20, 2004.

**Amendments to the Claims** are reflected in the listing of the claims that begins on page 2 of this paper.**Remarks** begin on page 9 of this paper.

PTO/SB/21 (05-03)

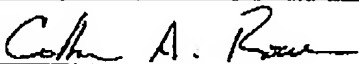
Approved for use through 04/30/2003. OMB 0651-0032  
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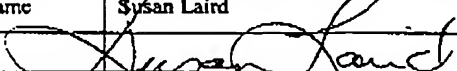
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/032,272
		Filing Date	12/22/2001
		First Named Inventor	Haoshi Song et al.
		Group Art Unit	2621
		Examiner Name	Brian P. Werner
Total Number of Pages in This Submission	28	Attorney Docket Number	1391-27300

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (27 pp) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <i>Certificate of Mailing Fax</i>
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Collin A. Rose
Signature	
Date	April 20, 2004

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124244.01/1391.27300

**FAX TRANSMITTAL COVER SHEET**

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**CENTRAL FAX CENTER**

APR 20 2004

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**TO:** U. S. Patent and Trademark Office  
Attn: Examiner Brian Werner  
Art Unit: 2621

**FAX NO.:** (703) 872-9314

**DATE:** April 20, 2004

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**CLIENT NO.:** 1391-27300

**TOTAL NUMBER OF PAGES (INCLUDING THIS ONE)** 29

**COMMENTS: Re:** U.S. Patent Serial No. 10/032,272  
Applicant: Haoshi Song

The following documents are attached for filing:

*Response to Office Action Dated January 20, 2004 (27 p);  
PTO Transmittal (1 p.)*

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